

# STATE WELL REPORT

## Part 1

### Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210  
(601)360-0535 (fax)

### For Office Use Only:

Well #: K 70  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Stone  
Permit #: 0-790  
Driller: Heath Williams  
Date drilling completed: \_\_\_\_\_

*State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.*

| Well Owner Information<br>(Landowner if borehole is not for a water well) | Well or Borehole Location  |
|---|--|
| Owner Name: <u>Dwayne Lamb</u>  | Latitude: <u>30.706703</u> Longitude: <u>-89.215284</u>  |
| Mailing Address: <u>588 West McHenry Rd</u>                               | Method of Lat/Long (check one): Conventional Survey _____, USGS quad <input checked="" type="checkbox"/> Hand-held GPS _____, Survey-grade GPS _____ |
| <u>McHenry</u> <u>MS</u> <u>39561</u>                                     | <u>SE</u> 1/4 <u>SW</u> 1/4, Sec <u>8</u> T <u>4S</u> R <u>12W</u>   |
| City State Zip Code   | <u>4.5</u> Miles <u>West</u> of <u>McHenry</u>   |
| Telephone No. <u>(225) 716-0447</u>                                       | (Distance) (Direction) (Nearest Town)  |

| Well / Borehole Data  |
|---|
| Date drilling started: <u>1/20/20</u> Date drilling completed: <u>1/21/20</u> Hole depth: <u>160</u> Hole diameter: <u>6.5"</u>   |
| Location of the source of any surface water used for drilling: <u>None - Municipal Water Used</u>   |
| Method of dosing and volume of Chlorine used in drilling and development: _____   |
| Logs run (circle all applicable): <input checked="" type="radio"/> No log run <input type="radio"/> Electric <input type="radio"/> Gamma Ray <input type="radio"/> Density <input type="radio"/> Sonic <input type="radio"/> Neutron <input type="radio"/> Other: _____ |
| Name of organization running log(s): _____  |
| Purpose of borehole (circle one): <input checked="" type="radio"/> Water Well <input type="radio"/> Geotechnical/Geological Investigation <input type="radio"/> Ground Source Heat Pump   |
| <input type="radio"/> Seismic Survey <input type="radio"/> Other (describe) _____   |
| <i>If drilling is not related to water well construction, skip the remainder of this block</i>  |
| Purpose of Well (circle all applicable): <input checked="" type="radio"/> Home <input type="radio"/> Industrial <input type="radio"/> Public Supply <input type="radio"/> Irrigation <input type="radio"/> Fish Culture   |
| Other (describe): _____   |
| If a flowing well, method of flow regulation: Valve _____ Other (describe) _____  |
| Static Water Level: <u>62</u> feet [above or below] land surface Date measured: <u>1/21/20</u><br>(circle one)  |
| Method of measurement (circle one): <input checked="" type="radio"/> Steel tape <input type="radio"/> Electric tape <input type="radio"/> Air line <input type="radio"/> Other (describe): _____  |
| Well depth: <u>155</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): <input checked="" type="radio"/> Neat Cement <input type="radio"/> Bentonite <input type="radio"/> Mix  |
| Casing length: <u>155</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>   |
| Screen length: <u>20</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>  |
| Screen slot size: <u>0.008</u> inches Setting depth: From <u>135</u> feet to <u>155</u> feet  |
| Type of completion (circle all applicable): <input checked="" type="radio"/> Gravel packed <input type="radio"/> Underreamed <input type="radio"/> Open hole <input type="radio"/> Natural Development  |
| Other (describe): _____   |
| Top of lap pipe or reduction in casing: _____ feet  |
| <i>If telescoped or more than one screen, describe on next page</i>   |

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Permit #: 0-790

**For Office Use Only:**

Well #: \_\_\_\_\_

*The sketch below only required for water wells*

*If well telescopes, show depths on sketch.*

Ground Level

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

[illegible]

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow

see Attached

Landowner Name: Dwayne Lamb

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Heath S. Williams 0-190 1/22/20   
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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# STATE WELL REPORT

## Part 2

**Pump Installer's Completion Report**  
Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210  
(601) 360-0535 (fax)

### For Office Use Only:

Well #: K 70  
Aquifer: \_\_\_\_\_

County: Stone  
Permit #: 0-790  
Driller: Heath Williams  
Date completed: \_\_\_\_\_  
Copy information from block on Part 1

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

| Well Owner Information                      |                 | Well Location  |  |
|---|-----------------|--|--|
| Owner Name: <u>Dwayne Lamb</u>              |                 | Latitude: <u>30.706703</u>   | Longitude: <u>-89.215284</u>                                       |
| Mailing Address: <u>588 West McHenry Rd</u> |                 | Method of Lat/Long (check one): Conventional Survey _____, USGS quad <u>5E</u> , Hand-held GPS _____, Survey-grade GPS _____ |  |
| <u>McHenry</u> City                         | <u>MS</u> State | <u>39561</u> Zip Code  | <u>SE</u> 1/4 <u>SW</u> 1/4, Sec <u>8</u> T <u>4S</u> R <u>12W</u> |
| Telephone No. (____) _____                  |                 | <u>4.5</u> Miles <u>West</u> of <u>McHenry</u><br>(Distance) (Direction) (Nearest Town)                                      |  |

| Pump Type (circle one)   |   |
|--|---|
| <u>Submersible</u> Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____ |   |
| Date Pump Installed: <u>1/21/20</u>  | Rated Pump Capacity: <u>19</u> Gallons Per Minute         |
| Is This Pump (circle one): <u>New</u> Repaired Replacement   |   |
| Power Type (circle one)  |   |
| <u>Electric</u> Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____               |   |
| Horse Power Rating of Motor: <u>1 Hp</u>   | Setting Depth: <u>100</u> feet Number of Stages: <u>9</u> |

| Pump Test Data for Non Flowing Well  |  |
|--|--|
| Date Well Tested: <u>1/22/20</u>   | Duration of Pump Test (minimum 4 hours): <u>4</u> hours    |
| Static Water Level (A): <u>62</u> Feet Below Land Surface  | Pumping Water Level (B): <u>72</u> Feet Below Land Surface |
| Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface  | Test Pumping Rate: <u>16</u> Gallons Per Minute            |
| Method of measurement (circle one): <u>Steel tape</u> Electric tape Air line Other (describe): _____ |  |
| Pump Test Data for Flowing Well  |  |
| Measured shut in head: _____ feet.   |  |
| Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping                    |  |


| Meter Installation  |                            |
|---|----------------------------|
| Meter Manufacturer: _____   | Meter Serial Number: _____ |
| Meter Model Number/Name: _____  | Type of Meter: _____       |
| Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____   |                            |
| Installation Date: _____  | Meter installed by: _____  |
| Is This Meter (circle one): New Repaired Replacement  |                            |
| <i>Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.</i> |                            |

|  |              |                             |
|--|--------------|-----------------------------|
| I HEREBY CERTIFY that the above statements are true to the best of my knowledge. |              |                             |
| <u>Heath S. Williams</u>   | <u>0-790</u> | <u>1/22/20</u>              |
| Print Name of Pump Installer and License No. (if applicable)                     | Date         | Signature of Pump Installer |



# Well Location Map

## Legend

 Dwayne Lamb Well

W McHenry Rd

Butler Rd

Dwayne Lamb Well



1000 ft


Google Earth

© 2019 Google



# Well Location Map

## Legend

 Dwayne Lamb Well

Google Earth

© 2019 Google

100 ft



Dwayne Lamb Well





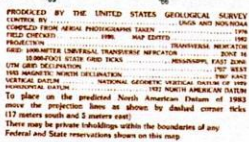


Figure 1 shows a scale bar for the map. The scale is 1:24,000. The bar is marked in kilometers (0 to 10) and meters (0 to 2000).

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

|   |   |   |                     |
|---|---|---|---------------------|
| 1 | 2 | 3 | 1. Borneo Lake      |
|   |   |   | 2. Whoppy           |
| 4 |   | 5 | 3. Whines Crouching |
|   |   |   | 4. Silver Man       |
| 6 | 7 | 8 | 5. Abery            |
|   |   |   | 6. Sellers          |
|   |   |   | 7. Wetherham        |
|   |   |   | 8. Tooties          |

ANSWERING P.S. OR GIVING A.K.A. NAME

**ROAD LEGEND**

Improved Road .....  
Unimproved Road .....  
Trail .....

Interstate Route U.S. Route State Route

MC HENRY, MISSISSIPPI  
PROVISIONAL EDITION 1982  
20091.FB-IT-024

MC HENRY, MISSISSIPPI  
PROVISIONAL EDITION 1982  
M001348H-001

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